

Date: Fri, 27 May 94 13:09:05 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #583
To: Info-Hams

Info-Hams Digest Fri, 27 May 94 Volume 94 : Issue 583

Today's Topics:

 * SpaceNews 31-May-94 *
 Bizarre QST Statement
 HELP!!
 Help: FT-5200 LED Replacement
 IDing
 WANTED: E-mail address for info from amsat.org

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 27 May 94 19:17:59 GMT
From: news-mail-gateway@ucsd.edu
Subject: * SpaceNews 31-May-94 *
To: info-hams@ucsd.edu

SB NEWS @ AMSAT \$SPC0531
* SpaceNews 31-May-94 *

BID: \$SPC0531

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SpaceNews
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MONDAY MAY 31, 1994

SpaceNews originates at KD2BD in Wall Township, New Jersey, USA. It is published every week and is made available for unlimited distribution.

★ DOVE STATUS ★

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KA3AFY copied the following packet frame from DOVE-OSCAR-17 on 24-May-94:

DOVE-1>BRAMST [05/23/94 22:29:58]:

5/23/94

Software loading in progress

S-band is off

DOVE Command Team (WD0E)

At 5/25/94 0525Z DOVE controllers loaded and executed test software designed to assure the operation of the voice module after several months of dormancy. A brief test of the voice capability generated only garbled voice, so it was turned off. They are investigating possible causes, and at this point believe it is a software problem, not hardware.

For the next few days DOVE may be in various modes as controllers continue testing and/or loading new software. The S-band transmitter will remain off. Telemetry reports are not needed at this time.

[Info via Jim White]

★ LUSAT-1 STATUS REPORT ★

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Controllers report that LUSAT-1 appears healthy after experiencing an OBC software crash. The software load was performed as part of the recovery effort was intentionally stopped after the second module was loaded and turned on. The next step of the recovery will involve continuing with the satellite's deep tests.

The satellite is sending telemetry on 437.125 MHz and it's digipeater is turned on. The BBS, however, is unavailable for use since the BBS software is NOT loaded on the satellite. The BBS will not be operational for the next 3 weeks (approx.).

Those who send LUSAT-1 overseas telemetry reports (in raw format) will receive a special certificate for their collaboration. The telemetry reports must be sent via the Internet to <lu8dyf@asarin.org.ar> or via packet radio to LU8DYF @ LU8DYF.BA.ARG.SOAM or via satellite to LU8DYF @ any-active-satellite.


```

      \--  --/
      \ / docking gear

I\----- -
I  \ /  \  automatic freighter
I      I  PROGRESS
I  ----- / \ - /
I /

```

Professional frequencies:

FM	143.625	MHz	downlink	to the ground control station TSUP (voice)
FM	121.750	MHz	--	for Mir extra vehicular activity (voice)
FM	121.750	MHz	--	for Soyuz approach for docking (voice)
SSB	922.750	MHz	--	for telemetric Mir (few moments)
SSB	166.150	MHz	--	for telemetric Progress freighter

Radio amateur frequency:

FM	145.550	MHz	up/downlink	voice contact (CQ MIR)
FM+AFSK	145.550	MHz	-- --	AX.25 packet PMS 1200 bps (R0MIR-1)

★ REPORT FROM DL3HRT ★

=====

Karsten Hansky, DL3HRT, reports that he is active on RS-10 and monitors the satellite especially during passes in range of North America, but hears few signals. He has worked VE2AYT and K1QPM so far. Both stations come in with good signals (559). Karsten has also worked CN8ST and has heard a TU4-station on the satellite.

DL3HRT recently made a test and heard his own downlink signals using an uplink power of just 300 milliwatts fed into a 9-element yagi. He feels this success should encourage others to try RS-10 Mode A operations.

In other news, Karsten, along with Matthias, DL3HZM, have created a satellite tracking program called "sat09may.exe" that is available via anonymous FTP at igel.physik.th-zwickau.de in the /pub subdirectory, and pilot.njin.net in the /pub/SpaceNews/software subdirectory. An older version is available from the Simtel directory at oak.oakland.edu.

★ THANKS! ★

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Thanks to all those who sent messages of appreciation to SpaceNews, especially:

KA3AFY KB4ZTN WD5EEV KH6AF K7YHA N8QPO NX0R
 Harry Bedard, Jr. Don Fay

★ FEEDBACK/INPUT WELCOMED ★

=====

Mail to SpaceNews should be directed to the editor (John, KD2BD) via any of the following paths:

FAX : 1-908-747-7107
PACKET : KD2BD @ N2KZH.NJ.USA.NA
INTERNET : kd2bd@ka2qhd.de.com -or- kd2bd@amsat.org

MAIL : John A. Magliacane, KD2BD
Department of Engineering and Technology
Advanced Technology Center
Brookdale Community College
Lincroft, New Jersey 07738
U.S.A.

<<= SpaceNews: The first amateur newsletter read in space! -=>>

/EX

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John A. Magliacane, KD2BD * /\ /\ * Voice : 1-908-224-2948
Advanced Technology Center |/\ /\ /\ | Packet : KD2BD @ N2KZH.NJ.USA.NA
Brookdale Community College |/\ /\ /\ | Internet: kd2bd@ka2qhd.de.com
Lincroft, NJ 07738 * \/\ / * Morse : -.- -.. ..--- -... -..

Date: 27 May 94 13:38:24 GMT
From: news-mail-gateway@ucsd.edu
Subject: Bizarre QST Statement
To: info-hams@ucsd.edu

James R. Duffey said:

(much stuff deleted)

: As the owner of an FT-101E I would recommend that novices get a Kenwood TS 520
: or 820 or 830 instead.

more stuff deleted

:

: James R. Duffey
: S-Cubed Division of Maxwell Laboratories
: 2501 Yale Street SE Suite 300
: Albuquerque, NM 87106

:

KK6MC/5

The FT101ZD is a great rig, I've been very happy with mine. Last field day, I had it and an ICOM 735 side by side to operate on 15 m. and after a swapping back and forth a couple of times we stuck with the ZD for the rest of field day.

Nothing real specific, just easier to use, seemed to have better success punching through the qrm. With tube finals it is more forgiving of novice errors. Great audio, the switches and knobs are large and more reasonably spaced, the led's easier to read, the military ruggedized case more robust. There's a guy in our club who has an FT-102 he's fully restored, new paint job, decals, knobs etc. all from Yeasu, which he's been offered a 1 for 1 swap for a new rig for and turned down. Don't know about the 901.

--

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Worcester, MA 01655	

Date: 27 May 94 14:53:11 GMT
From: news-mail-gateway@ucsd.edu
Subject: HELP!!
To: info-hams@ucsd.edu

I have seen mention of rec.radio.swap and others. Is this another list? How do I get into it?? It is a telnet access or just a file via another host?? I am kind of new to this. Any help would be appreciated..

Thanks Evert WA50JI

Evert R. Halbach WA50JI
Internet - cs-erh@nich-nsunet.nich.edu
Phone - (504) 448-4999
Snail - P.O. Box 2168 Thibodaux, La. 70310

Date: Fri, 27 May 1994 04:47:06 GMT
From: spsgate!mogate!newsgate!dtsdev0!kinzer@uunet.uu.net
Subject: Help: FT-5200 LED Replacement
To: info-hams@ucsd.edu

In article <2s2aiq\$1gh@news.iastate.edu> A3.GAP@ISUMVS.IASTATE.EDU (Glenn

Pearston) writes:

>

>I have a YAESU FT-5200 that has one of the LED's used for back-
>lighting burned out. I don't want to send it in to have a simple
>LED replaced, has anyone opened up the face plate of a FT-5200?
>Any suggestions or comments?

There are control head disassembly instructions in the owners manual.
I've not had to do it, but it looks pretty easy. Incidentally, my
schematic shows 3 9 volt light bulbs, not LEDs. This would be consistant
with the white color of the backlighting. Perhaps they changed it for
newer models.

-dave

Date: 27 May 94 12:09:34 GMT
From: news-mail-gateway@ucsd.edu
Subject: IDing
To: info-hams@ucsd.edu

This thread has contained statements such as: "Use of Q signals on phone
doesn't make much sense...", "I'm newly licensed 3 weeks now, but I've been
listening on my scanner for 6 months.", "if you say "What is your QTH?",
what you are saying is "What is your what is your QTH?". etc.

These are the traditions of hame radio. Traditions don't have to make sense.
They are the things that characterize and identify the hobby. I believe it is
detrimental to attack these traditions, for you are attacking the history and
very soul of amateur radio. You must remember that hundreds of thousands, nay,
millions of your brother amateurs laid the foundation of this great hobby.

For those who chastise using CW abbreviations on phone, let me ask: How
would you call CQ without using a CW abbreviation? How do you talk about DX
and DXpeditions without using CW abbreviations? For that matter, how do you
talk about CW without using CW abbreviations? See my point?

Please try to meld with the amateur radio fraternity rather than tear it down.
You will feel better and the hams you belittle will feel better.

73

Kris AA5U0
mrz@aud.alcatel.com

Date: 27 May 94 06:30:22 GMT

From: ihnp4.ucsd.edu!qualcomm.com!maui!williams@network.ucsd.edu
Subject: WANTED: E-mail address for info from amsat.org
To: info-hams@ucsd.edu

AMSAT.ORG Mailing List and Remailing Services

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revised: 10/20/93 kb5mu

AMSAT-NA (the Radio Amateur Satellite Corporation in North America) operates the Internet host AMSAT.ORG to provide for efficient communications between people interested in the amateur satellite program. At this time two services are provided: a message remailing service and a mailing list service.

In the future, an archive of files will be accessible by anonymous ftp or possibly by email. In the meantime, check the host ucsd.edu by anonymous ftp for AMSAT-related files. Consult your local guru for help on using anonymous ftp.

The message remailing service permits users to send each other mail on the Internet without keeping track of each other's Internet address. The remailing service allows each user to receive mail sent to the address callsign@amsat.org, where callsign is that user's amateur radio callsign, or other unique identifier. Mail sent to that address will be routed first to the AMSAT.ORG host at UCSD in San Diego, then remailed from AMSAT.ORG to the network address specified by the user. In most cases, this process delays the message by only a very few minutes.

The mailing list service groups subscribers into mailing lists to receive certain types of messages. There are public mailing lists available to anyone, and private mailing lists available only to certain people (for example, AMSAT Board of Directors members or PACSAT command stations). Currently the following public mailing lists exist:

ANS AMSAT News Service

This mailing list carries official news releases from the AMSAT News Service. These messages are posted in a form suitable for direct posting to a packet radio BBS system. Each message contains a Bulletin Identifier (BID), which permits the message to be introduced into the packet network at many places without resulting in duplicate bulletins at any BBS. The primary purpose of this mailing list is to distribute ANS bulletins for redistribution (via the packet net or on AMSAT voice

nets), but individuals may also subscribe for their own use. If your local packet BBS doesn't seem to get the ANS bulletins reliably, you are encouraged to post the ANS bulletins yourself.

Only authorized AMSAT News Service personnel should send messages to the ANS mailing list.

AMSAT-BB AMSAT bulletin board

This mailing list carries general AMSAT information. This information may NOT be suitable in content for transmission via amateur radio, so automatic reposting of AMSAT-BB messages to packet radio BBS's is discouraged. The purpose of this mailing list is to provide a forum for general discussion of any satellite-related topic.

Anyone may send messages to the AMSAT-BB mailing list. Simply address your message to amsat-bb@amsat.org, and it will be automatically forwarded to all subscribers to the AMSAT-BB mailing list.

Editors of publications should ask permission of the sender before publishing anything seen in AMSAT-BB elsewhere, unless the posting was obviously a public press release. However, posters should realize that anything posted to AMSAT-BB is essentially public.

KEPS Keplerian Elements mailing list

This mailing list carries official postings of Keplerian element sets for satellites of interest to radio amateurs. Like the ANS bulletins, these messages are posted in a form suitable for direct posting to a packet radio BBS.

Only authorized AMSAT News Service personnel should send messages to the KEPS mailing list.

NASAINFO NASA related information mailing list

This mailing list contains information about current and planned NASA space missions. Be forewarned: at times this mailing list delivers many large messages.

SAREX Shuttle Amateur Radio Experiment mailing list

This mailing list contains information and press releases pertaining to SAREX missions.

To obtain any of these services, just send a message to the address

`listserv@amsat.org`

This address may be reached from CompuServe MAIL as:

`>INTERNET:listserv@amsat.org`

For the moment, the maintenance of the AMSAT.ORG mailing lists and remailing aliases is done manually. Later, this service will probably be automated and you will have to follow a strict message format. For now, you may send requests in free format. They will usually be processed within a few days. In general, you will not receive an explicit reply to your request. Be sure you specify:

1. Which mailing list(s) you want to receive
2. Your callsign, if any
3. The Internet address to be used, if different from the one in your From: header.

You should not send messages about your subscriptions to any of the mailing lists. Send them to `listserv@amsat.org` instead. This includes questions, requests for changes, requests for information about mailing services, and complaints.

The list of amateurs who may be reached via the message remailing service may be obtained by requesting the "address book". Note that the address book as distributed contains only the callsigns of the available addressees, not their actual Internet addresses. The address book is updated occasionally, and does not necessarily contain the very latest information.

You may request to be added to the list, to be deleted from the list, or to have your Internet address changed on the list. Please include your callsign if you have one. If you don't have a callsign, that's OK, but please say so. If you have more than one Internet address you want to have available on the AMSAT.ORG remailer, you may so specify. For instance, if you have a regular Internet address and a CompuServe account, you may appear in the address book as both `w1xyz` and `w1xyz-cis`. Mail sent to `w1xyz` would go to your Internet address, and mail sent to `w1xyz-cis` would go to CompuServe. MCImail accounts have the form `w1xyz-mci`, and so on.

You may also subscribe or unsubscribe to any of the public mailing

lists described above. Send a message to listserv@amsat.org, specifying clearly which mailing list(s) you want to add or drop, and giving your callsign if you have one. When you subscribe to a mailing list, you will automatically be added to the remailing service as well, because the mailing lists are maintained by callsign. If you have more than one address listed in the remailing service, please indicate which one(s) you want the mailing list messages sent to.

Additional mailing lists, public or private, can be set up as needed. Send mail to listserv@amsat.org for details.

Questions about any service offered by AMSAT.ORG may be directed to listserv@amsat.org as well.

Frequently-asked Questions and Complaints (and Answers):

1. Why do I get "MCI Mail Rejected a Message" responses each time I send a message?

MCI won't accept mail from CompuServe via the Internet. This is just corporate policy. There isn't anything we can do about it, short of banning MCI mail addresses from the mailing lists.

2. Why did the mailing list messages suddenly stop coming to me a few weeks ago?

Something may have been temporarily wrong with mail delivery to your site. If a message to you bounces back to the list maintainer, you may be removed from the mailing list without notice. If you think this has happened to you, send a message to listserv@amsat.org and ask.

3. I never get an answer from w1xyz when I send him mail via AMSAT.ORG.

If his mail isn't getting delivered, you *should* receive some kind of automatic message indicating there has been a delivery problem. If you don't get such a message within a few days of sending your message, chances are that your message made it to the addressee's mailbox. However, the addressee may be behind on reading email, or may simply not bother to reply, and there isn't much we can do about that.

Another possibility is that the message you sent contains a bad "From:" address. This will prevent the recipient from replying to your message. If you suspect this may be happening, include your real Internet address in the text of the message. If you find that this is happening, please complain to your system administrator.

4. My computer says "unknown host" whenever I try to reach AMSAT.ORG.

This indicates a problem with domain name service. AMSAT.ORG *is* a fully official domain name, and your host should be able to find it. Check with your local network administrator (tell him to check the nameserver at ucsd.edu). As a workaround, you may be able to use an address of the form

callsign%amsat.org@ucsd.edu

to force the message to pass through the UCSD mail host on its way to AMSAT.ORG. If your local system can't find ucsd.edu, you're in trouble!

5. I have an important announcement I'd like to make. Can I send it to the ANS mailing list?

Not unless you're an official ANS station. You may send it to AMSAT-BB, and/or submit it to the ANS editor (wd0hhu@amsat.org) for possible inclusion in the next issue of ANS.

And no, the computer doesn't enforce this rule. You're on your honor.

6. I can't get Internet access!

Yes, you can. It may not be very easy or cheap, but you can. You have a number of alternatives:

- * find a local connection. Most hams have inside connections they don't even know about. If you know somebody at the local university or at a high-tech company, ask them if there's any way for you to have access to the Internet through their system. Sometimes the answer will be yes. If you are in a position to grant access, *please* make this service available to local AMSAT folks.
- * check with your local BBS. Some telephone BBS systems have access to a mail gateway that will allow you to send and receive Internet mail. This may not be the fastest way to receive the mailing lists, but it is probably the cheapest if you don't have free access.
- * subscribe to a pay service. There are several systems that offer Internet access for a fee. CompuServe subscribers can find a list in the Internet library of the TELECOM Forum. AMSAT does not maintain a current list of public Internet providers.
- * subscribe to a commercial service that provides Internet access. America Online, Genie, and Delphi are among such services. Check around to find the one with the rate structure that best matches the way you expect to use the system.

* subscribe to CompuServe. Many subscribers to the mailing lists receive their mail via CompuServe. This is an expensive choice, but it is very easy and available in most developed parts of the world. CompuServe is often a local telephone call, and they have an 800 number for people in the less-populated areas of the US. CompuServe starter kits are available at computer stores, and there's often one included free when you buy a modem.

CompuServe users can send mail to Internet addresses by adding

>INTERNET:

before the address. The ">" and the ":" are required, and "INTERNET" must be in uppercase. For example, to send mail to w1xyz, you can use the address

>INTERNET:w1xyz@amsat.org

from CompuServe MAIL. Note that there is no way to communicate between Internet and a CompuServe forum like HamNet. The Internet gateway only works for CompuServe MAIL.

There may be an additional surcharge for receiving messages from the Internet on CompuServe. As a CompuServe subscriber, your mail may also be subject to additional delays. Worse, CompuServe limits the amount of mail you can have pending in your mailbox, so you must read your mail frequently. Check with CompuServe for details.

7. There's too much XYZ being posted to mailing list ABC!

It's not possible for the mailing lists to contain exactly what you find interesting. If we are to share information freely, all subscribers must be prepared to cope with a certain amount of traffic they find boring or useless.

Sometimes it becomes a clear problem, with one subject generating so much traffic that it becomes a burden on a more general mailing list. In those cases, a new mailing list can be created to make it possible for only those who are interested to receive the information. However, there is a practical limit.

8. I posted a message to mailing list ABC, and I got a bunch of bounce messages back.

Most automatically-generated problem report ("bounce") messages should be automatically routed to the list administrator. These messages usually signal a transient problem somewhere in the network. Often, the problem is at the receiving end. If a particular subscriber generates repeated bounce messages, that subscriber will be removed from the mailing lists.

If by some mischance a bounce messages comes back to you, the poster

of a message to one of the mailing lists, please forward the bounce message (or a sample if many arrive) to listserv@amsat.org. Please forward the entire message including headers as received. If the echoed text is large, you may edit it down, but preserve all headers and bounce message text.

Do NOT forward bounces resulting from sending messages from CompuServe to MCImail. There's nothing to be done about that.

9. How do I get a password for AMSAT.ORG?

You don't. There are no user accounts on AMSAT.ORG. When you get an alias on AMSAT.ORG, that only allows others to send mail to you as yourcall@amsat.org. It doesn't mean you have an account on AMSAT.ORG.

10. How do I log in to AMSAT.ORG?

You don't. There are no interactive services on AMSAT.ORG.

11. Is there anonymous FTP on AMSAT.ORG?

Not yet.

Date: Thu, 26 May 1994 23:21:38 GMT
From: news.Hawaii.Edu!uhunix3.uhcc.Hawaii.Edu!jherman@ames.arpa
To: info-hams@ucsd.edu

References <N>, <gregg.300.2DE0A935@plains.nodak.edu>,
<[2s34aq\\$3e7@nyx10.cs.du.edu](mailto:2s34aq$3e7@nyx10.cs.du.edu)>x3.uhcc.
Subject : Re: "for ID"

In article <[2s34aq\\$3e7@nyx10.cs.du.edu](mailto:2s34aq$3e7@nyx10.cs.du.edu)> gsherwin@nyx10.cs.du.edu (Swag Valance) writes:

>
>Same I guess for half the calls that add "mobile".

It used to be the law that one had to identify being 'mobile' or 'portable'.

Back when I had a 2M rig and I'd visit my folks in L.A. I'd identify as 'NH6IL portable 6' (didn't want anyone to think there was a tropo duct occuring between Hawaii and Calif.). Occasionally some misinformed person would say ``but Hawaii is part of district 6'' which, of course, is nonsense.

Jeff NH6IL

Date: Thu, 26 May 1994 23:27:03 GMT
From: news.Hawaii.Edu!uhunix3.uhcc.Hawaii.Edu!jherman@ames.arpa
To: info-hams@ucsd.edu

References <1994May22.204408.1@vax.sonoma.edu>,
<2rqest\$1q2@search01.news.aol.com>, <1994May26.125414.8157@tellab5.tellabs.com>
Subject : Re: "for ID"

In article <1994May26.125414.8157@tellab5.tellabs.com> jwa@tellabs.com (John Albert) writes:

>What about guys that keep saying "Ahhhhhhh" all the time?

>

>Like "Ahhhh my name is Fred. Ahhh my QTH is, Ahhhh my
>rig is a , Ahhhhhh Ahhhhhh Ahhhhhhhh my antenna is Ahhhh".

That's done so that their VOX continues to key the xmtr; otherwise at every pause their xmtr would drop off and you'd miss the first syllable (at least in the older gear) of their next spoken word.

Jeff NH6IL

End of Info-Hams Digest V94 #583
